

The attached Declaration is to be used for continuation application
U.S. Serial No:
Filed: Herewith
Entitled: Heteromeric Variable Regions With Unvaried Human Framework Regions
Attorney Docket No. AME-08391
This information is in accordance with 37 C.F.R. 1.63(d)(iv)

PATENT
Attorney Docket No.: AME-06381

DECLARATION FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name. I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **Methods of Optimizing Antibody Variable Region Binding Affinity**, the specification of which was filed on 10/18/2001 as Application Serial No. 09/982,464. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

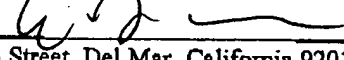
I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

09/434,870 60/159,689	11/04/99 10/14/99	Pending Abandoned
<i>Application Serial No.</i>	<i>Filing Date</i>	<i>Patented, Pending or Abandoned</i>

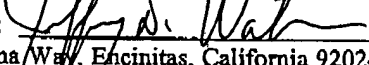
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor: **William D Huse**

Inventor's Signature: 
Residence: 1993 Zapo Street, Del Mar, California 92014
Post Office Address: 1993 Zapo Street, Del Mar, California 92014

Date: 7.19.03
Citizenship: United States of America

Full Name of Second Joint Inventor: **Jeffrey D. Watkins**

Inventor's Signature: 
Residence: 455 Jolina Way, Encinitas, California 92024
Post Office Address: 455 Jolina Way, Encinitas, California 92024

Date: 7.19.03
Citizenship: United States of America

Full Name of Third Joint Inventor: **Herren Wu**

Inventor's Signature: _____
Residence: 3742 Grennoch Lane, Houston, Texas 77025
Post Office Address: 3742 Grennoch Lane, Houston, Texas 77025

Date: _____
Citizenship: United States of America

The attached Declaration is to be used for continuation application
U.S. Serial No:
Filed: Herewith
Entitled: Heteromeric Variable Regions With Unvaried Human Framework Regions
Attorney Docket No. AME-08391
This information is in accordance with 37 C.F.R. 1.63(d)(iv)

PATENT
Attorney Docket No.: **AME-06381**

DECLARATION FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name. I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **Methods of Optimizing Antibody Variable Region Binding Affinity**, the specification of which was filed on 10/18/2001 as Application Serial No. 09/982,464. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

09/434,870
60/159,689

11/04/99
10/14/99

Pending
Abandoned

Application Serial No.

Filing Date

Patented, Pending or Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor: **William D Huse**

Inventor's Signature: _____
Residence: 1993 Zapo Street, Del Mar, California 92014
Post Office Address: 1993 Zapo Street, Del Mar, California 92014

Date: _____
Citizenship: United States of America

Full Name of Second Joint Inventor: **Jeffrey D. Watkins**

Inventor's Signature: _____
Residence: 455 Jolina Way, Encinitas, California 92024
Post Office Address: 455 Jolina Way, Encinitas, California 92024

Date: _____
Citizenship: United States of America

Full Name of Third Joint Inventor: **Herren Wu**

Inventor's Signature: Herren Wu
Residence: 14405 HARVEST MOON RD., BOYDS, MD 20841
Post Office Address: 14405 HARVEST MOON RD., BOYDS, MD 20841

Date: 8/11/03
Citizenship: United States of America
Hu

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: William D. Huse *et al.* Group No.:
Serial No.: Examiner:
Filed:
Entitled: **Heteromeric Variable Regions With Unvaried Human Framework Regions**

POWER OF ATTORNEY BY ASSIGNEE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Applied Molecular Evolutions, as Assignee of record of the entire interest of the above-identified patent application, hereby appoints the members of the firm of MEDLEN & CARROLL, LLP, a firm composed of:

Tanya A. Arenson	(Reg. No. 47,391)	David A. Casimir	(Reg. No. 42,395)
Donald A. Baricevac	(Reg. No. 44,021)	Maha A. Hamdan	(Reg. No. 43,655)
Jason R. Bond	(Reg. No. 45,439)	Thomas C. Howerton	(Reg. No. 48,650)
Thomas J. Bordner	(Reg. No. 47,436)	J. Mitchell Jones	(Reg. No. 44,174)
Mary Ann D. Brow	(Reg. No. 42,363)	Christine A. Lekutis	(Reg. No. 51,934)
Thomas W. Brown	(Reg. No. 50,002)	James C. Mason	(Reg. No. 50,255)
Peter G. Carroll	(Reg. No. 32,837)	David J. Wilson	(Reg. No. 45,225)

as its attorneys with full power of substitution to prosecute this application and transact all business in the Patent and Trademark Office in connection therewith.

Please direct all future correspondence and telephone calls regarding this application to:

Jason R. Bond
MEDLEN & CARROLL, LLP
101 Howard Street, Suite 350 Telephone: 608/218-6900
San Francisco, California 94105 Facsimile: 608/218-6910

I hereby certify that the Assignment document filed with the application, or filed subsequent to the filing date of the application, has been reviewed and I hereby certify that, to the best of my knowledge and belief, title is with Applied Molecular Evolutions.

Dated: _____

By: _____

Name: _____

Title: _____

Applied Molecular Evolutions
3520 Dunhill Street
San Diego, CA 92121